DOCUMENT RESUME

ED 281 894 UD 025 104

TITLE Analysis and Summary of High School Dropouts, 1984-1985.
INSTITUTION Detroit Public Schools, MI. Office of Instructional Improvement.
PUB DATE Apr 86
NOTE 20p.
PUB TYPE Statistical Data (110)

EDRS PRICE MF01/PC01 Plus Postage.
DESCRIPTORS *Dropout Rate; *Enrollment Trends; Graduation; High Schools; *School Holding Power
IDENTIFIERS Detroit Public Schools MI

ABSTRACT

This document contains tables and graphs indicating the dropout and student retention rates in the Detroit (Michigan) Public Schools from December 1984 through November 1985. Shown are (1) analysis of educational status (dropout, graduate, transfer, and attendee rates) for the city's high school population; (2) comparative educational status analysis for 1983-84 and 1984-85; (3) distribution rate of high school population by status and by high school; (4) numbers and disposition of students whose whereabouts were tracked; (5) graduation, retention, and transfer rates by school of origin; (6) comparative dropout rates by school (1983-84 vs. 1984-85); (7) individual school dropout rates; and (8) individual school graduation rates. The 1984-85 study showed an annual dropout rate of 13.77 percent. Further, the ratio of dropouts to high school enrollment decreased from the previous year and the ratio of graduates to high school enrollment increased. (GC)

****
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
****

ED281894

DETROIT PUBLIC SCHOOLS

ANALYSIS and SUMMARY

of

HIGH SCHOOL DROPOUTS

1984 - 1985

"PERMISSION TO REPRODUCE THIS MATERIAL HAS BEEN GRANTED BY
Michael Alberts
Detroit Public Schools
TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)."

U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)
X This document has been reproduced as received from the person or organization originating it.
☐ Minor changes have been made to improve reproduction quality.
• Points of view or opinions stated in this document do not necessarily represent official OERI position or policy

APRIL 1986

Department of Information Systems

Office of Instructional Improvement

UD025104

BEST COPY AVAILABLE

TABLE OF CONTENTS

SCOPE AND DEFINITION 1

TIME FRAME 1

METHODOLOGY 2

FINDINGS 3

ANALYSIS OF EDUCATIONAL STATUS (CIRCLE GRAPH) 4

EDUCATIONAL STATUS (BAR GRAPH) 5

DROPOUT RATE (CHART) 6

NUMBERS AND DISPOSITION OF TRACKED DETROIT PUBLIC HIGH SCHOOL STUDENTS 7

GRADUATION, RETENTION AND TRANSFER RATES (CHART) 8

DROPOUT RATE BY SCHOOL (BAR GRAPH) 9

DROPOUT RATE BY SCHOOL (LINE GRAPH) 10

GRADUATION RATE BY SCHOOL (BAR GRAPH) 11

ANALYSIS AND SUMMARY

OF

HIGH SCHOOL DROPOUTS

I. SCOPE AND DEFINITION

This study contains the dropout and student retention rates for each high school in the Detroit Public Schools from December 1, 1984 to November 30, 1985.

The Analysis and Summary of High School Dropouts 1983-1984 report was issued in March 1985. Comparisons for the 1983-1984 and the 1984-1985 reports are included in this document.

A **dropout** is defined as a student who leaves high school for any reason other than the following: 1) graduation, 2) transfer to another program (for example: out of district, another DPS high school, or non-GED night school program) or 3) death.

The sum of the students identified as dropouts divided by the total high school enrollment determined the dropout rate.

II. TIME FRAME

The data in this report reflects the twelve month period from December 1, 1984 to November 30, 1985.

This period of time was selected because it provides an annual time frame that should remain stable and unaffected by work stoppage, school reorganization, or other variables that might affect comparability of the data in future years.

ANALYSIS AND SUMMARY

OF

HIGH SCHOOL DROPOUTS

1984 - 1985

III. METHODOLOGY

The Detroit Public Schools' high school student population was observed for a period of one year. Each high school student was placed in one of six categories: 1) Transfer out of district, 2) Graduate, 3) Transfer to night school, 4) Dropout, 5) Miscellaneous (death or error), and 6) Still attending a Detroit Public School.

Categorizing the status of 51,535 high students from December 1, 1984 to November 30, 1985 by **computer** made an objective analysis possible.

Studies completed before 1983 were highly subjective. They focused on "reason codes" supplied by schools when a student left enrollment. The reason used to code a student leaving a school (other than graduation, transfer, or death) included suspended, married, employment, moved cannot locate, armed services, and so on.

Though the schools still play a critical role in the development of student information data, the tracking method now used for analysis is different in that an accounting for each student is given. Reports prior to 1983 often ignored students who did not return from summer vacation or dropped out without informing a counselor.

The reason codes previously used for identifying the disposition of students leaving the school district lack relevance in today's society. These codes fail to address the actual reason a student ended his or her education. While some reason codes (e.g. transfer to other school districts, graduation, etc.) supplied a specific reason with some assurance that the student had continued his or her secondary education, other reason codes such as "employment" are not applicable for this report because they may represent temporary status.

ANALYSIS AND SUMMARY

OF

HIGH SCHOOL DROPOUTS

1984 - 1985

IV. FINDINGS

The 1984-1985 study shows an annual dropout rate of 13.77%

The ratio of dropouts to the high school enrollment decreased by .09% from the 1983-1984 study.

The ratio of graduates to the high school enrollment has increased by .66% from the 1983-1984 study.

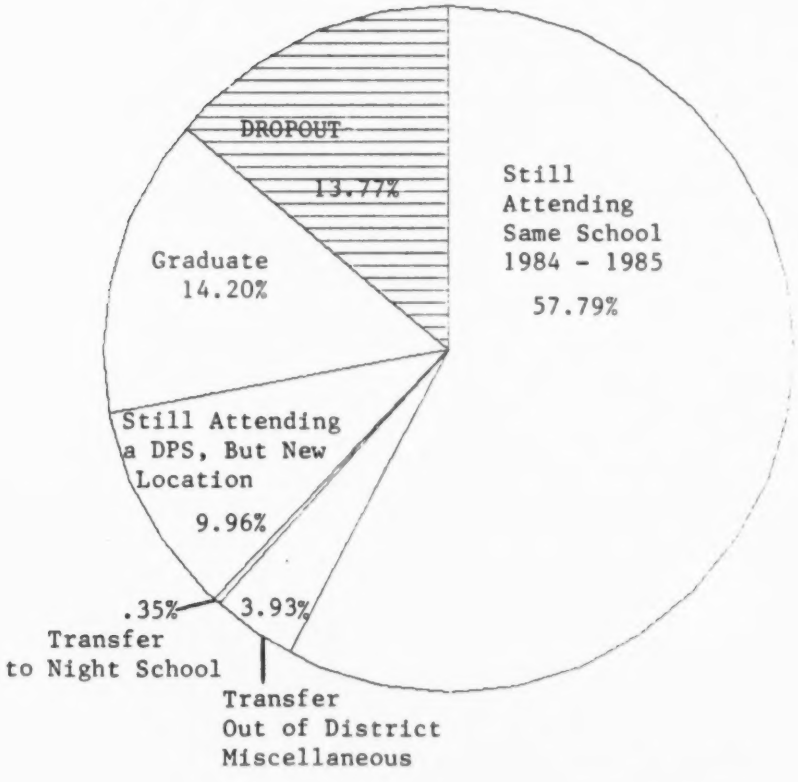
Although the high school student population has declined slightly (-.61%), the number of high school students who attended the same school increased by a ratio of 1.79%. This indicates a more stable population with less school to school transfers: fewer students transferred to a new school within the system and/or out of the district (see Educational Status graph on page 5). The number of students being referred directly from day school to night school declined sharply (-82.18%).

TRENDS AND COMPARISONS

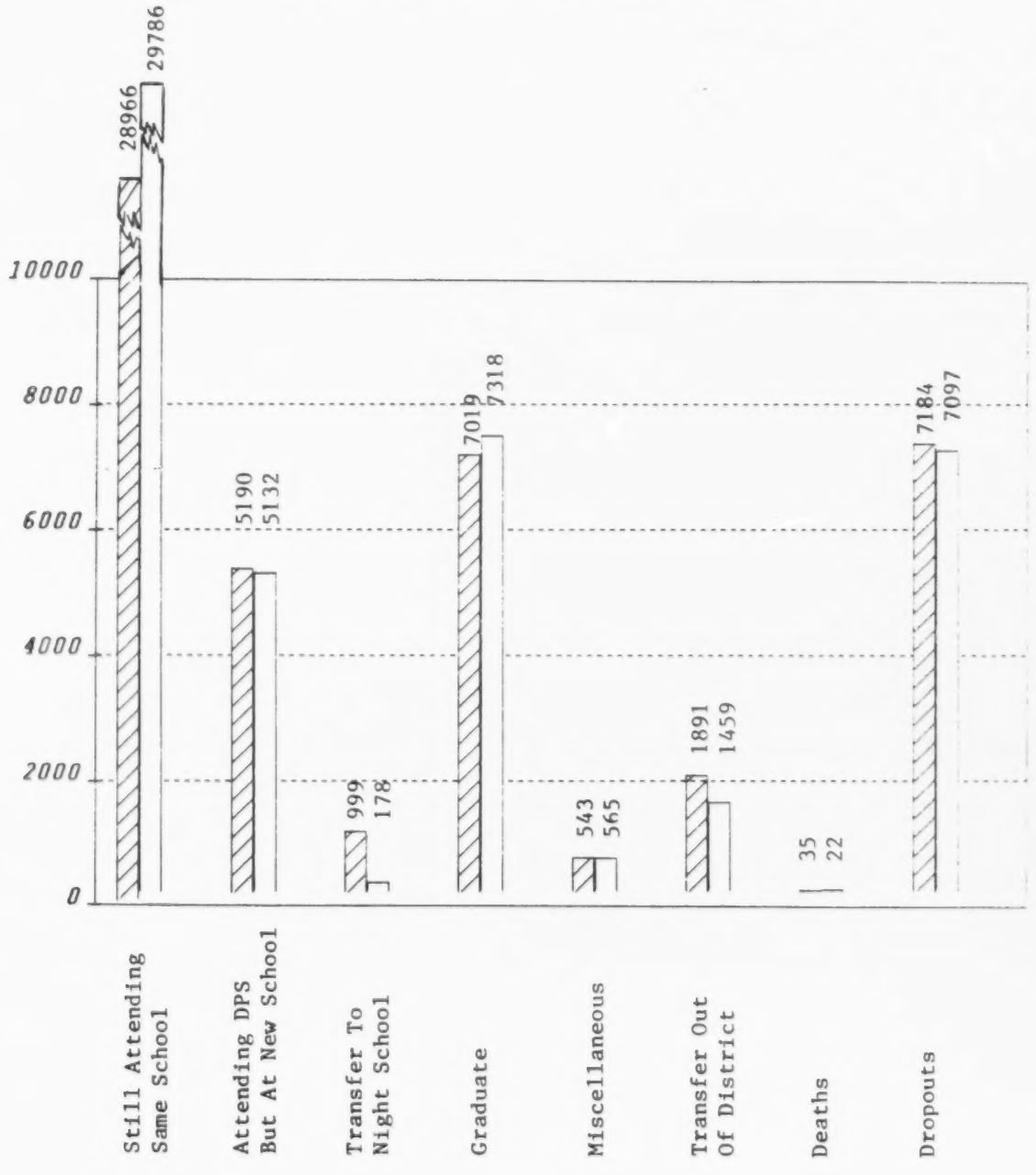
The 1983-84 study of dropout rate was rounded to 14%. The 1984-85 Analysis and Summary of High School Dropouts Report includes a comparative analysis for the 1983-84 and 1984-85 studies. The dropout rate was determined by dividing the students identified in the dropout category (7097) by the total high school student enrollment (51,535). The dropout rate for the 1984-85 study group is 13.77%.

This figure compares favorably with the previous year's results. The students identified as dropouts for the 1983-84 study (7184) divided by the 1983-84 high school enrollment (51,849) yields a dropout rate of 13.86%.

Analysis of Educational Status for DETROIT HIGH SCHOOL POPULATION December 1984 to November 1985



ANALYSIS AND SUMMARY
Of High School Dropouts
1984-1985
EDUCATIONAL STATUS



DROPOUT RATE ***

Percentage Distribution of High School Population
From December 1984 to November 1985

SCHOOL	DROPOUT RATE **	TRANSFER OUT OF DISTRICT	GRADUATE	TRANSFER TO NIGHT SCHOOL	MISCELLANEOUS	STILL ATTENDING A DETROIT PUBLIC SCHOOL	NOVEMBER 1985 ENROLLMENT
Renaissance	.40%	1.68%	26.93%	0.00%	2.32%	68.65%	776
Cass	2.20%	.36%	21.54%	0.00%	.10%	75.76%	3,082
Cooley	8.60%	2.18%	15.71%	0.00%	2.35%	71.12%	3,521
Murray-Wright	10.70%	.34%	19.18%	.25%	.13%	69.42%	2,351
Redford	11.42%	2.53%	12.00%	.48%	.34%	73.21%	2.925
Mumford*	11.80%	1.74%	19.72%	2.93%	1.88%	61.91%	2,186
King	12.70%	3.40%	10.62%	0.00%	.80%	72.51%	1,884
Osborn	13.61%	4.08%	13.23%	.03%	.88%	68.14%	3,062
Ford	13.63%	4.08%	12.99%	.46%	.27%	68.52%	3,257
Northwestern	14.33%	1.23%	12.02%	.11%	.27%	72.04%	1,863
Davis*	14.48%	2.76%	35.86%	0.00%	.68%	46.21%	145
Kettering	15.40%	.42%	13.85%	.15%	.65%	69.55%	2,614
Mackenzie	15.50%	.86%	11.19%	.04%	2.42%	70.01%	2,805
Denby	16.04%	3.81%	12.09%	.58%	.40%	67.08%	2,755
Central	16.05%	.50%	15.93%	.04%	.42%	66.12%	2,405
Cody	16.20%	3.03%	12.75%	.77%	.55%	66.70%	3,264
Southwestern	16.33%	10.41%	10.75%	1.28%	1.23%	59.94%	2,027
Chadsey	16.47%	6.29%	15.00%	.06%	.51%	61.67%	1,573
Pershing	18.20%	2.86%	12.89%	0.00%	4.88%	61.13%	2,583
Finney	18.22%	5.00%	12.58%	.04%	.34%	63.81%	2,360
Western	18.90%	3.27%	12.43%	0.00%	.28%	65.13%	1,408
Northern	19.15%	3.45%	11.99%	.09%	4.49%	60.83%	1,159
Southeastern	20.82%	1.63%	9.74%	0.00%	.20%	67.63%	1,530
DISTRICT TOTALS	13.77%	2.83%	14.20%	.35%	1.10%	67.76%	51,535

* Mumford and Davis are primarily 10th - 12th grade schools.
** Ranked from lowest to highest.
*** The Dropout Rate Chart on this page and the Analysis of Educational Status on page 4 represents 100% of the 1984-1985 high school student enrollment.

NUMBERS AND DISPOSITION OF TRACKED DETROIT PUBLIC HIGH SCHOOL STUDENTS

1984 - 1985

CHOOL	TRANSFER OUT OF DISTRICT	GRADUATE	TRANSFER TO NIGHT SCHOOL	DROPOUT	MISCELLANEOUS	STILL ATTENDING SAME SCHOOL	LEFT, BUT STILL ATTENDING A DETROIT PUBLIC SCHOOL	NOVEMBER 1985 ENROLLMENT
ıss	11	664	0	69	3	2,142	193	3,082
entral	36	383	1	386	10	1,364	225	2,405
adsey	99	236	1	259	8	859	111	1,573
ody	99	416	25	529	18	1,801	376	3,264
oley	77	553	0	304	83	2,122	382	3,521
enby	105	333	16	442	11	1,532	316	2,755
inney	118	297	1	430	8	1,246	260	2,360
ord	134	423	15	444	9	1,934	298	3,257
ettering	11	362	4	402	17	1,551	267	2,614
ing	64	200	0	239	15	1,164	202	1,884
ackenzie	24	314	1	434	68	1,701	263	2,805
umford*	38	431	64	258	41	1,174	180	2,186
urray-Wright	8	451	6	251	3	1,384	248	2,351
orthern	40	139	1	222	52	537	168	1,159
orthwestern	23	224	2	267	5	1,058	284	1,863
sborn	125	405	1	417	27	1,811	276	3,062
ershing	74	333	0	471	126	1,359	220	2,583
edford	74	351	14	334	10	1,840	302	2,925
enaissance	13	209	0	3	18	507	26	776
outheastern	25	149	0	318	3	819	216	1,530
outhwestern	211	218	26	331	25	1,059	157	2,027
estern	46	175	0	266	4	773	144	1,408
Davis*	4	52	0	21	1	49	18	145
DISTRICT TOTALS	1,459	7,318	178	7,097	565	29,786	5,132	51,535

* Mumford and Davis are primarily 10th - 12th grade schools.

BEST COPY AVAILABLE

GRADUATION, RETENTION AND TRANSFER RATES

BY SCHOOL OF ORIGIN DECEMBER 1, 1984

AS OF NOVEMBER 30, 1985

Ranked From Lowest to Highest % Population Remaining at Same School

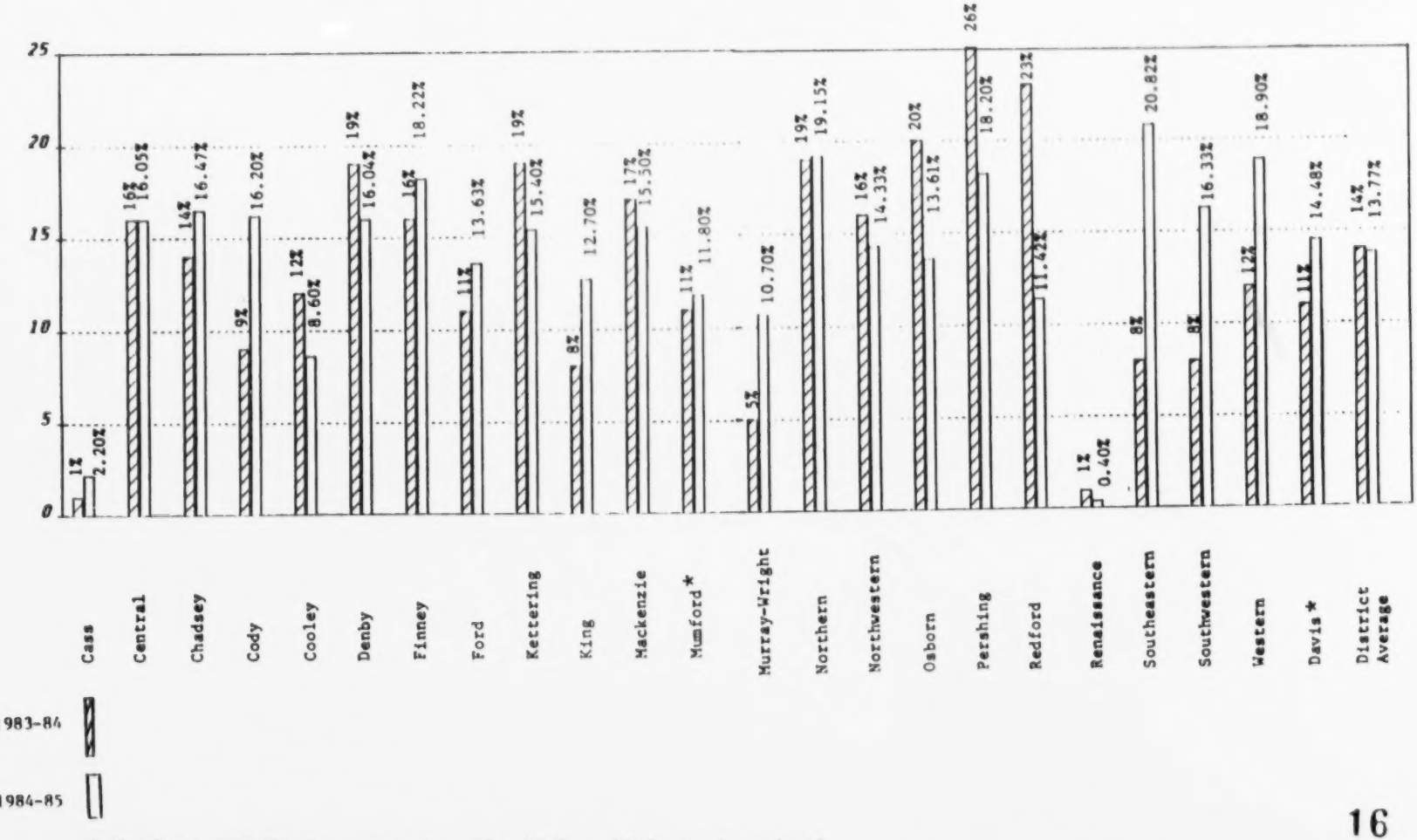
SCHOOL	NOVEMBER 1985 ENROLLMENT	GRADUATE		STILL ATTENDING SAME SCHOOL		LEFT, BUT STILL ATTENDING A DETROIT PUBLIC SCHOOL	
		#	%	#	%	#	%
Davis*	145	52	35.86%	49	33.80%	18	12.41%
Northern	1,159	139	11.99%	537	46.33%	168	14.50%
Southwestern	2,027	218	10.75%	1,059	52.24%	157	7.75%
Pershing	2,583	333	12.89%	1,359	52.60%	220	8.52%
Finney	2,360	297	12.58%	1,246	52.80%	260	11.02%
Southeastern	1,530	149	9.74%	819	53.52%	216	14.12%
Mumford*	2,186	431	19.72%	1,174	53.71%	180	8.23%
Chadsey	1,573	236	15.00%	859	54.61%	111	7.06%
Western	1,408	175	12.43%	773	54.90%	144	10.23%
Cody	3,264	416	12.75%	1,801	55.20%	376	11.52%
Denby	2,755	333	12.09%	1,532	55.60%	316	11.47%
Central	2,405	383	15.93%	1,364	56.72%	225	9.36%
Northwestern	1,863	224	12.02%	1,058	56.80%	284	15.24%
Murray-Wright	2,351	451	19.18%	1,384	58.90%	248	10.55%
Osborn	3,062	405	13.23%	1,811	59.14%	276	9.01%
Kettering	2.614	362	13.85%	1,551	59.30%	267	10.21%
Ford	3,257	423	12.99%	1,934	59.40%	298	9.15%
Cooley	3,521	553	15.71%	2,122	60.30%	382	10.85%
Mackenzie	2,805	314	11.19%	1,701	60.60%	263	9.38%
King	1,884	200	10.62%	1,164	61.80%	202	10.72%
Redford	2,925	351	12.00%	1,840	62.91%	302	10.32%
Renaissance	776	209	26.93%	507	65.30%	26	3.35%
Cass	3,082	664	21.54%	2,142	69.50%	193	6.26%
DISTRICT TOTALS	51,535	7,318	14.20%	29,786	57.79%	5,132	9.96%

* Mumford and Davis are primarily 10th - 12th grade schools.

ANALYSIS AND SUMMARY
OF
HIGH SCHOOL DROPOUTS

DROPOUT RATE BY SCHOOL

COMPARISON 1983-84 vs. 1984-85

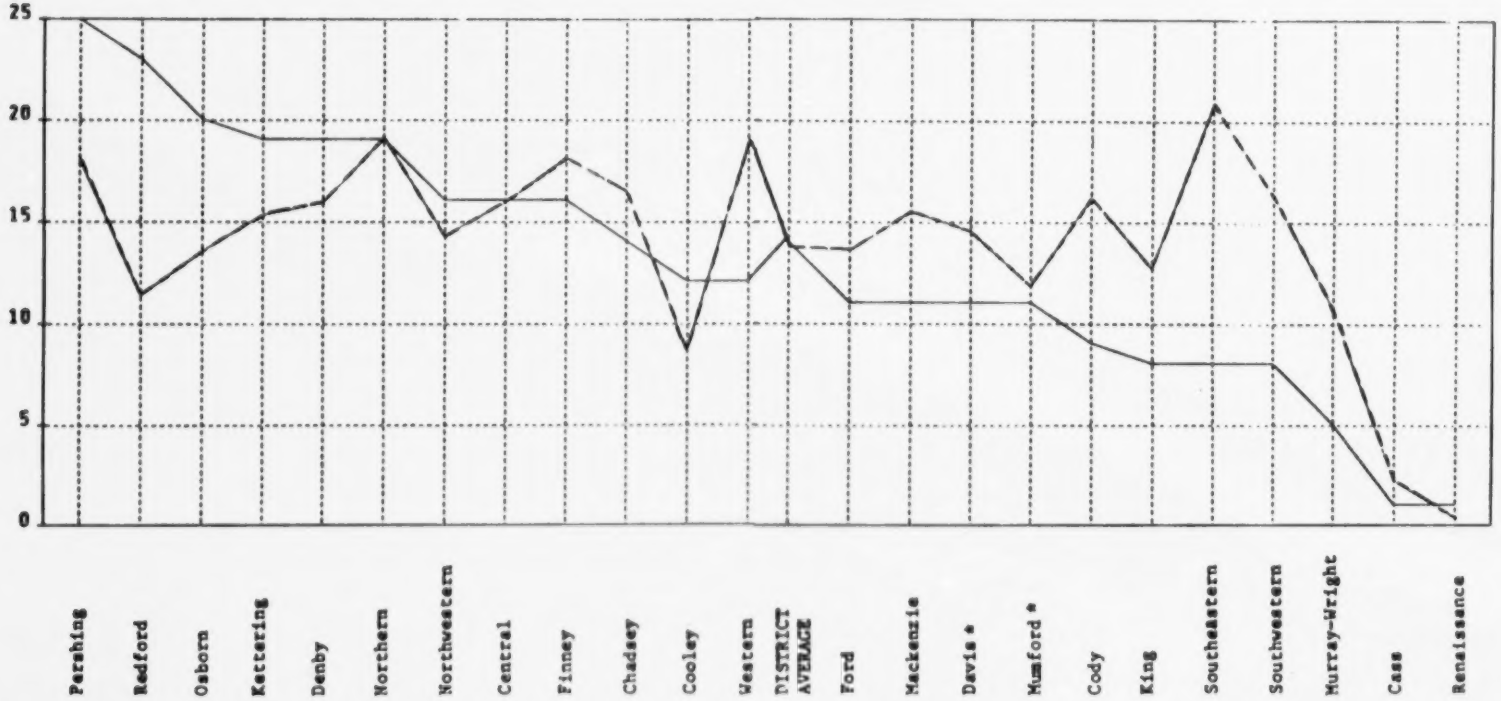


* Mumford and Davis are primarily 10th - 12th grade schools.

ANALYSIS AND SUMMARY
OF
HIGH SCHOOL DROPOUTS

DROPOUT RATE BY SCHOOL

(RANKED BY 1983-1984 DROPOUT RATE)



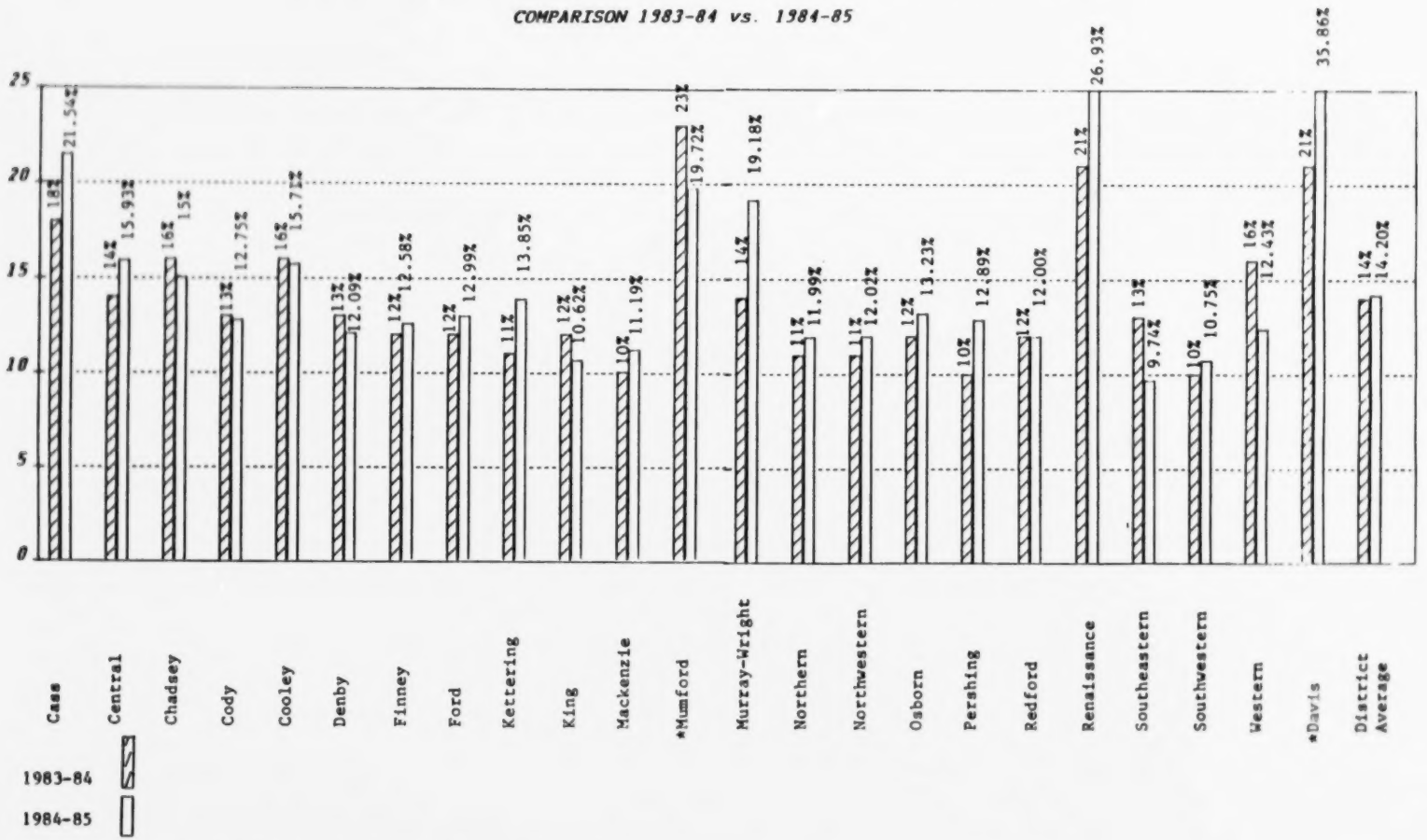
1983-84 _____

1984-85 --------

* Mumford and Davis are primarily 10th - 12th grade schools.

ANALYSIS AND SUMMARY
OF
HIGH SCHOOL GRADUATES

GRADUATION RATE BY SCHOOL



*Humford and Davis are primarily 10th - 12th grade schools.